

# Indicator #7: Musculoskeletal Disorders Reported by Employers

## Maryland State Occupational Health Indicators

### About this Indicator:

#### Why is this Indicator Important?

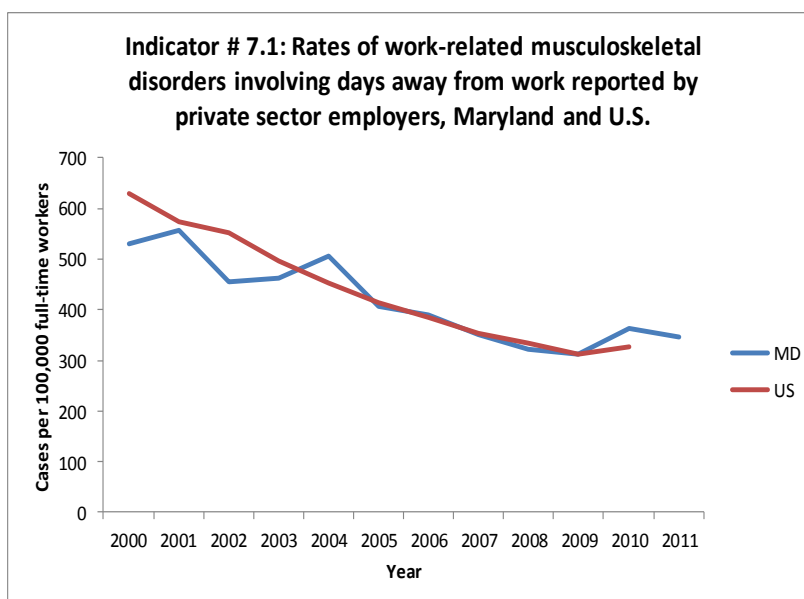
Work-related musculoskeletal disorders are preventable and control of occupational hazards is the most effective means of prevention. Estimating the burden and tracking these injuries helps target prevention programs and activities.

#### Limitation of Indicator:

The Survey of Occupational Injuries and Illnesses is conducted by the Bureau of Labor Statistics using a probability sample and not a census of all employers. It is based on injury and illness data reported by employers and is subject to sampling error. Military, self-employed individuals, farms with fewer than 11 employees, and Federal agencies are excluded from the survey.

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► Work-related musculoskeletal disorders (MSDs) are injuries or disorders of muscles, tendons, nerves, ligaments, joints, or spinal discs that are caused or aggravated by work activities. Workplace risk factors for MSDs include repetitive forceful motions, awkward postures, use of vibrating tools or equipment, and manual handling of heavy, awkward loads. These disorders also can be caused by single, traumatic events such as falls.



**Indicator # 7: Work-related musculoskeletal disorders with days away from work reported by employers, Maryland**

Year	1. All Musculoskeletal Disorders		2. Disorders of the Neck, Shoulder, and Upper Extremities		3. Carpal Tunnel Syndrome Cases		4. Disorders of the Back	
	Number	Rate*	Number	Rate*	Number	Rate*	Number	Rate*
2000	9,075	530	1,962	115	160	9	4,509	263
2001	9,053	558	2,201	130	199	12	4,699	276
2002	7,625	456	1,933	115	108	7	3,747	224
2003	7,740	462	1,750	104	160	10	3,760	225
2004	8,300	506	2,280	139	420	25	3,630	221
2005	7,020	406	1,520	88	150	9	3,590	208
2006	6,840	390	1,830	104	110	7	3,040	173
2007	6,240	351	1,440	82	100	6	3,050	172
2008	5,690	322	1,320	74	50	3	7,890	163
2009	5,370	313	1,210	70	50	3	2,830	165
2010	5,950	362	1,490	90	110	7	3,000	182
2011	5,650	347	1,250	77	30	2	2,720	167

\* Rate per 100,000 full-time workers

**Data Source for this Indicator:** Bureau of Labor Statistics' Annual Survey of Occupational Injuries and Illnesses

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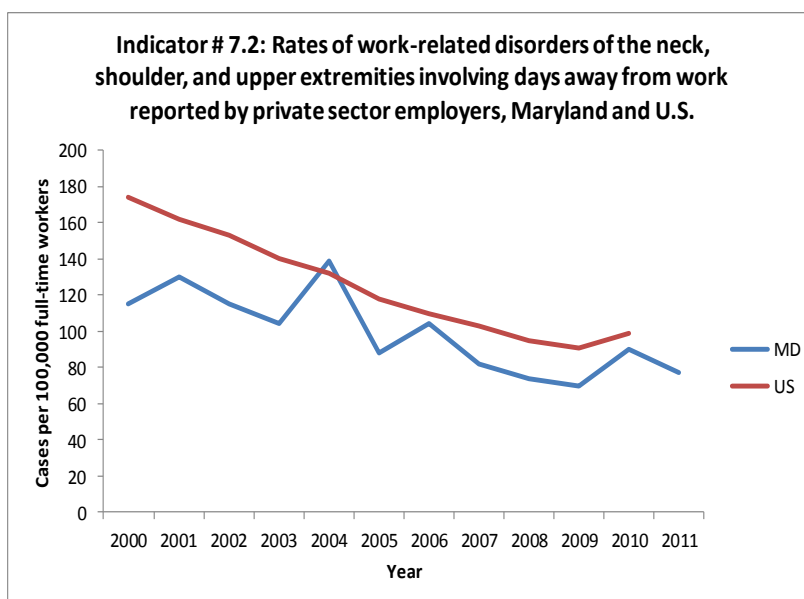
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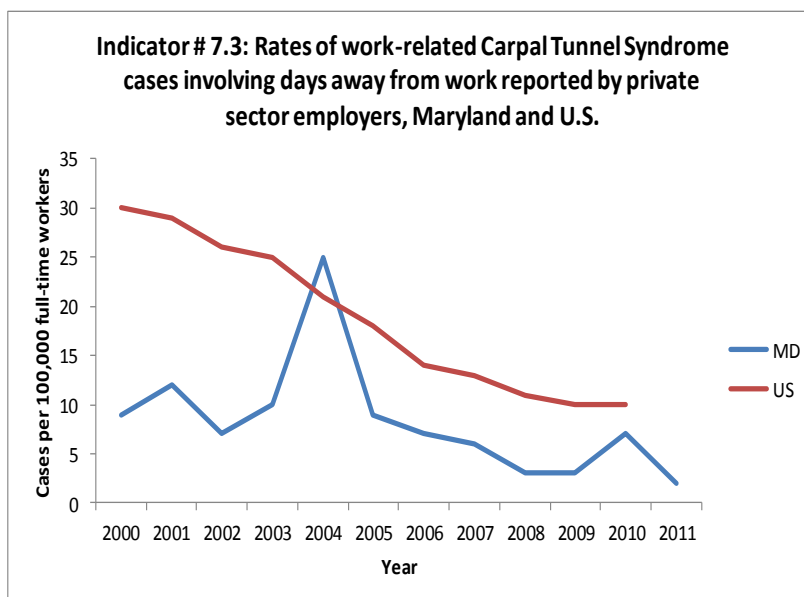
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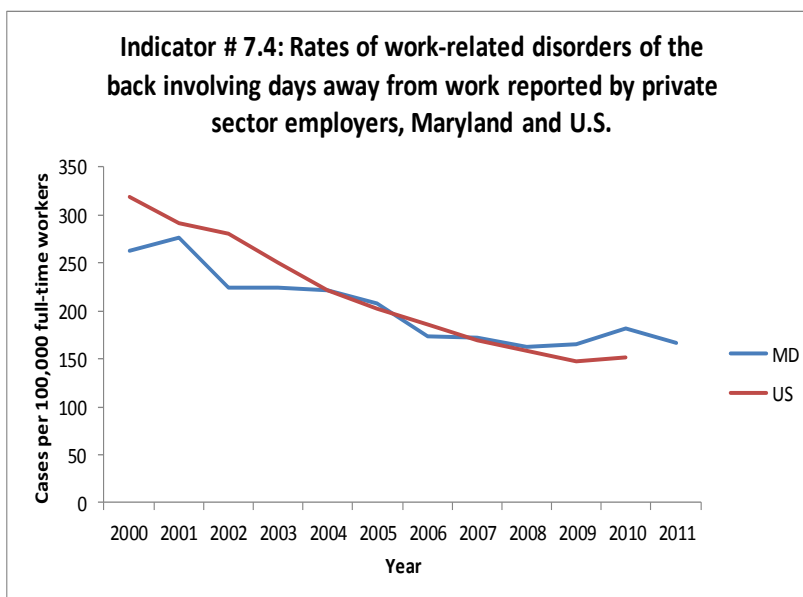
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